

Scientific Problems in Industrial-Scale Degassing of  
Liquid Steel, by H. Knuppel, K. Brotzmann,  
K. Fritze, A. Dierker.

STEELMAKING, per, Stahl und Eisen, Vol LXXV, No 5,  
1959, pp 272-276.

Brutcher 4561

Sci - Min/Met  
Jun 59

90,058

Control Measurements in Degassing of Liquid  
Steel in Vacuum, by K. Brotzmann, K. Ruttiger,  
K. Forster, R. Hentrich.

GERMANY, *Metall*, Stahl und Eisen, Vol LXXIX, No 7,  
1959, pp 410-414.

Brutcher 4601

Sci - Min/Met  
Jun 59

90,054

Continuation Casting Apparatus, by M. Brodsky,  
E. Melvin, 4 pp. UNCLASSIFIED

JAPANESE  
TRANSLATION per, Soviet-Communist China Technical  
Information. 17 Jun 1958, Encl. to IR-2292-58,  
6004th AMSG.

AF 1202348

Sol. - Zhong  
Nov 58

75,992

Reduced-Pressure Treatment of Molten Steel on  
Plant Scale, by P. Harders, H. Knippel,  
K. Brotzmann.

GERMAN, *Zeitschrift für* Stahl und Eisen, Vol. LXXVI,  
No 26, 1956, pp 1721-1728.

Henry Bratcher  
Tr No 3900  
\$8.75

45,115

Sci - Min/Metals  
Mar 1957 OTS/acc

Practical Fundamentals of Large-Scale De-  
gassing of Rolling and Forging Steels by the  
Vacuum Lifter Process, by F. Harders, E.  
Mittelpfaff, K. Brotzmann.

GERMANY, per, Stahl und Eisen, Vol LXXIX, No 5,  
1959, pp 267-272.

Henry Bratcher 4552  
48.80

Sci - Inger

May 79

86,596

The Dry Oxidation of Iron and Steel, by L. Brouckere,  
M. Mathys-Solvel, 30 pp.

FRENCH, *Ind Chim Belge*, Vol XX, No 1, 1955,  
pp 35-53.

BIA 57-1491

May 58

63,852

Study of the Chemical Nature and Some Properties  
of an Adrenocorticotrophic Hormone Preparation of  
Ox Pituitaries, by L. N. Broude, T. S. Sakhatkaya,  
N. G. Serebrennikova, 13 pp.

RUSSIAN, per, Biokhim, Vol XIX, 1954, pp 461-468.

Sci Mus Lib Tr 55/0375

Sci - Chemistry

CIS 68/May 55

23,594

Nonlinear Wavelength Dependence of the Raman  
Intensity Field of Calcium Sulfate Crystals  
at 90°C, by V. L. Broude, V. S. Medvedev, S. I. P.

USSR, per, Iz Ak Nauk SSSR, Ser. Fiz.,  
75:1, No. 3, 1966, pp. 450-456.

371

305

Excitation Absorption in Mixed Molecular Crystals;  
by V. L. Ginzburg, E. I. Rashba, 9 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 7,  
1961, pp 1941-1949.

AIP  
Sov Phys - Solid State  
Vol III, No 7

201, 22

Sci

Jun 52

Exciton Spectra of Mixed Crystals,  
by V. L. Broude, S. M. Kochubey, 5 pp.  
RUSSIAN, per, Fiz Tverdogo Tela, Vol VI, No 2,  
1964, pp 354-360.

Amer Inst of Phys  
Soviet Phys - Solid State  
Vol VI, No 1

Sci  
Oct 64

268,217

Wladimir, Flying Machines of the Future, by  
B. Brudno, 6 pp.

RUSSIAN, part of Grahdmanskaya Aviativye, No 11,  
1962, pp 28, 29. 9668567

PTD-TT-62-1924

Sel. Marc  
May 63

230,886



Angular Momentum Absorption Near Exciton Bands of  
Molecular Crystals, by V. L. Broude, Ye. I. Koshba,  
E. P. Shala, 4 pp.

RUSSIAN, *Izv. Akad. Nauk SSSR*, Vol CXXXIX, No 5,  
1961, pp 1085-1088.

AIP  
Sov Phys - Dok  
Vol VI, No 8

*190, 298*

Sci

Agri 6/2

fluorescence of Anthracene Solid Solutions, by  
V. A. Broude, V. S. Medvedev, 1 pp.

KHIMIAN, per, Iz Ak Nauk SSSR, Ser fiz, vol 11, No 5, 1960, pp 549-552.

OTI

Sci  
Jul 61

159, 656

Methods and Apparatus for Low-Temperature Optical and Spectral Investigations, by V. P. Babenko, V. L. Brondko, V. S. Medvedev, A. F. Prikhot'ko, 6 pp.

RUSSIAN, par, Pribery i Tekh Ekspert, No 1, 1959, pp 115-120.

Instru Soc of Amer

Sci

Apr 60

114,678

Some Problems of Crystal Luminescence,  
Brode: A. V. Prikhot'ko, E. I. Rashkin, 10 pp.  
USSR, *Uspakhi Fiz. Nauk*, Vol. LXVII, No. 1,  
1959, pp. 95-104.

AIP  
Sov Phys-Uspakhi  
Vol. II (67), No. 1

Sci

Nov 60

Exciton Luminescence of Molecular Crystals, by  
V. L. Brode, E. F. Sheka, et al, 10 pp.

On the Question of the Spectral Method of  
 Establishing the Number and Position of the  
 Side Chains in Molecules of Benzene Homologs,  
 by G. V. Kravtsov, V. L. Broude, S. V. Zolotarev,  
 A. L. Liberman, O. S. Pakhomova, N. A. Kravtsova,  
 L. A. Kravtsova, et al.

SPHYSKIM, per, Dok Ak Nauk, SSSR, Vol. 221,  
 No. 6, 1957, pp 161-164.

*Chemical Abstracts*

Sci - Chem  
 Oct 58

1957

Spectroscopic Studies of Benzene, by V. L. Brando,  
23 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXIV, 1951,  
pp 577-

AIP  
Sov Phys - Uspekhi  
Vol. IV, No 4

Sov. Phys

Vol. 4

183, 589

The Effect of Deformation on the Spectra of Crystals, by  
V. S. Taldysova, A. P. Lukhovichko.

RUSSIAN. Optika i Spektroskopiya, Vol. II, No 3,  
1957, pp 383-385

AMS-161198

641

601 59

91,347

Structure of the Absorption and Photoconduction  
Spectra of Ge Crystals at 20°K, by V. L. Brodskiy, V. V.

Brodskiy, Izv. Akad. Nauk SSSR, 1958, 3 pp

RUSSIAN, per Dokl Ak Nauk SSSR, Vol CXIX, No 5, 1958,  
pp 911-913.

Amer Inst of Phys  
Sov Phys - Doklady  
Vol III, No 2

Sci - Phys

Jul 59

41 593

An Investigation of the Spectral Distribution of  
Photoconductivity in CdS Single Crystals at 77  
and 20° K, by V. L. Broude, V. V. Erementsko, M. K.  
Shejnkina, 8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVIII, No 10,  
1958, p 2142-2151.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol III, No 10

Sci - Phys

Jun 59

90,080

95  
Characteristics of the Stimulated  
Raman Scattering in Benzene, by  
V. L. Braude, L. P. Vil'chynska.  
UKRAINIAN, per. Ukrayins'kyy Fiz  
Zhur, Vol IX, No 9, 1964, pp 1031-1032.  
PTIS-111-66-174

*V. L. Braude*

Sci-Phys  
Apr 64

Absorption Spectra of Benzene Homologues IV.  
Peculiarities of Crystal Spectra, V. L. Broude,  
M. I. Onoprienko, 4 pp

RUSSIAN, per, Optika i Spektro, Vol VIII, No 5,  
1960, pp 623-628

USA

Sci  
May 61

150,704

Absorption Spectra of Crystals of Ordinary and  
Deuterated Benzenes at 20° K,  
by V. L. Broude, M. I. Onoprienko, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol X, No 5,  
1961, pp 634-639.

QSA

Sci

Aug 61

169, 783

New Interpretation of the Dependence of Luminescence  
Quantum Yield on Excitation Wavelength, by V. S.  
Bergman, V. S. Medvedev, 4 pp.

RUSSIAN, pub, Dok Ak Nauk SSSR, Vol. 100, 1959,  
p. 533.

AEC TR 4050

118 902

Sci  
Jun 60

Absorption Spectra of Benzene Homologues, V.  
Spectra of Toluene Crystals at 20°K, by V. L.  
Broude, M. I. Onopryenko, 4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol VIII,  
No 6, 1960.

Optical Soc of Amer

Sci

Oct 60

130,280

A New Possibility of Explanation of the Dependence  
of Luminescence Quantum Yield on Excitation Wave-  
length, by V. L. Broude, V. S. Medvedev, 3 pp.

RUSSIAN, Ser, Dok Ak Nauk SSSR, Vol CXXIX, No 3.  
1959, pp 533-535.

Amer Inst of Phys  
Sov Phys-Doklady  
Vol IV, No 6

Sci

Jul 60

120,676

The Absorption of Light by CdS Crystals, by  
V. L. Broudé, V. V. Eremenko, E. I. Rashba,  
3 pp.

*Hand*

RUSSIAN, thrice-no per, Dok Ak BSSR, Vol CXIV,  
No 3, 1957, pp 520-523.

Amer Inst of Phys  
Sov Phys, "Doklady"  
Vol II, No 3

*59, 569*

Sci - Phys

Mar 58

Some Problems of Luminescence of Crystals. by V.I.  
Brodskii.

RUSSIAN, per. Uspekhi Fiz. Nauk. Vol. 67, 1959.

pp 99-117.

INDEX/T. 5816

U. L. 13180102

Sci  
Aug 57

334-749

IMPORTANCE OF THE DETERMINATION OF SERUM TRANSAMINASES  
AND LACTIC ACID DEHYDROGENASE IN CLINICAL PRACTICE,  
BY N. BROUHEN, 15 PP.

FRENCH, PER, JOURNAL DE PHARMACIE DE BELGIQUE,  
VOL XVI, 1961, PP 286-300.

NIH 5-9-62

SCI - MED

AUG 62

207,826

Shells After Bleeding, by Broug-Rousseau.  
FRANCE, par, Sciences Biologie et Pathologie, Vol 3,  
1969, pp 44-50.  
NASA TT F-12,511

*Broug - Rousseau*

Sci-DM  
July 69

Biological Warfare Agents Properties and  
Possibilities of Manufacture, by Jean Brouil-  
lard, 23 pp.

GOVERNMENT USE ONLY

FRANCE, par, Memorial des Poudres, Vol XLIV,  
1962, pp. 37-60.  
CIVRS CUC 1027

*Jean Brouillard*

WE-France

Box  
Feb 66

275,622

Two New Results Relating to the Composition of  
Electrolytic Polishing Baths, by P. Brouillet,  
J. Kpelboin.

PER,  
FRENCH, Rev de Metallurgie, Vol LI, No 10, 1954,  
No 693-701

T.I.L. T. 4523

35,714

Sci - Chemistry, *Etats Min / Metals*

Jun 1956

*Handwritten notes and signatures*

Successes of a New Stigvard, by Vladimir Broul,  
6 pp. UNCL.

SLOVAK, per, Technicka Praca, Vol X, No 8, 1958,  
pp 573-576.

JPRS DC-5379

EE - Czechoslovakia  
Econ  
Mar 61

141 227

New Electronic Instrument for Measuring the Moisture of Papers, by M. Ya. Brown,  
KIBSIAN, part, Poligrafia, No 10, 1964, pp 138-139.  
MS RI-5039

Sci. Equip & Equip  
July 69

395,778

The Reactions of Sulfur With Unsaturated Compounds.  
IV. Phenyl-substituted 1, 1-dithiol-3-thiones, by  
A. C. Brown.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 10, 1949.

CIA/FDD/X-218

16,661

Scientific - Chemistry

Research on the Reaction of Sulphur With Unsaturated  
Compounds. III. Synthesis of Alpha-Phenylthiophene,  
by A. S. Ircun. 9 pp.

RUSSIAN, no par, Zhur Obshch Khim, Vol XIX, No 7,  
Jul 1949.

CIA/TDD/X-362

16,659

Scientific - Chemistry

A New Method of Synthesis of Phenylthiophenes  
and Their Homologues, by A. S. Braun, M. G.  
Voronkov.

RUSSIAN, *ibid.*, Dok Ak Nauk SSSR, Vol LIX, No 7,  
1948, pp 1293-1296.

Rec Info Sy R.586

Sci. Chemistry  
Jan 1956/CIS No 77

30,543

53 Macmillan Co., New York 5, N.Y.

Research on the Reaction of Sulfur With Unsaturated  
Compounds. V. Action of Sulfur on Monounsaturated  
Aliphatic Hydrocarbons, by A. S. Broun, M. G. Voronkov,  
K. P. Kashkora.

RUSSIAN, par, Zhur Obshch Khim, Vol XX, No 4, 1950 (Apr),  
pp 765-776. ~~CIA D 77233~~

Consultants Bureau

Scientific - Chemistry

16,660

FROM: DIRECTOR, NATIONAL SECURITY AGENCY  
SUBJECT: [Illegible]  
DATE: [Illegible]  
CLASS: [Illegible]

*M. J. [Illegible]*

On the Mechanism of Starting the Arc in <sup>of</sup>Electric Welding, by M. Ya Brown, G. I. Pugodin-Alekseev  
UNCLASSIFIED

RUSSIAN, Avto Delo, Vol XXXI, 1951, No 3, pp 16-17.

Butcher Order No 2852  
Price \$3.45

Scientific - Metallurgy

461

(NY-2371/51).

Chao-Tsu Therapy -- The Oldest Method of Reflex  
Therapy in Chinese Popular Medicine, by P. M.  
Brown, 8 pp

RUSSIAN, pub, Voenno-Med Zhur, No 7, 1959,  
pp 22-30.

JPRS 2450

Sci. + Med  
May 60

107-120  
117-27

On the Use of a Light-Measuring Sphere in the  
Differential Spectrophotometric Method, by  
M. L. Brown, 3 pp.

RUSSIAN, per, Optika i Spektro, Vol. VII, No 3,  
1959, pp 421-425.

OSA

Sci.

Appl.

Apr 61

149 1467

Thermische Theorie des Schweißlichtbogens. 1957.  
by M. J. Braun, G. I. Pogodin-Alexeyev

Translated from the Russian edition. 1951

DSIR 621.791.75  
Lending Lib Unit

12 726

AT-1

BROUN Z. L., KIRILLOV E. A., CHEBISOV K. V.

Spectrophotometric investigation of chemical sensitization of  
photographic emulsion

Spektrophotometrische Erforschung der chemischen Sensibil-  
sierung der photographischen Emulsion

Zhur. Nauchn. i Priklad. Fot. i Kinemat., 1, No. 2,

98-110 (1956)

Ch, 1960/61, No. 17 - German

E u r a t o m

Investigations of the Relationship Between Spectral  
Sensitivity and Impurity Spectral Absorption of  
Photographic Emulsions, by Zh. L. Brown,  
B. G. Varsbaver, 18 pp.

RUSSIAN, per, Zhur Nezh i Pril Foto i Kine,  
Vol IX, No 1, 1964, pp 38-46.

CIA/FID XX-1546  
NO FOREIGN DISSEM

Sci  
Oct 64  
USIB Internal Use Only

268,053

Spectral Properties of Optically Sensitive  
Photographic Emulsions, by B. G. Varshavski,  
Zh. N. Bruma, K. V. Chibisov, 6 pp.

RUSSIAN, Dok Ak Nauk SSSR, Vol CXVI, No 5,  
1979, pp 1021-1024.

CIA/FDD XI-718  
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Physics

Dec 59

DEER INTERNAL USE ONLY

102,125

Investigation of the Process of Formation  
Primary Centers in the Neural Emulsion, by  
Furman, S. D.

RESEARCH UNIT, Kharkov Branch of USSR Academy of Sciences  
Moscow, 1958, pp 246-250

LC or SIA 59-11895

Doc. # 110101  
Box # 9

CIA USE ONLY -- CIA/ODD 001-103

Dependence of Photochemical Latensification  
of the Latent Image Upon the Time of the  
Finishing Process of the Emulsion, by  
Zh. L. Kroun, A. V. Borin, 7 pp,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII,  
No 6, 1953, pp 1053-1055.

CIA/FDD/X-1628

23,676

Scientific - Chemistry

May 55 CTS

Chemical Sensitization of Photographic Emulsion.  
Effect of Compounds Containing Labile Sulfur, by  
E. A. Mironov, Zh. L. Broun, K. V. Chelisev, et al.

RUSSIAN, Izv. Akad. Nauk SSSR, Vol. CTI, No. 6,  
1955, pp. 1159-1162.

Sci Trans Center RT 3600

36,157

Chemistry

Jan 56 CTI

The Problem of Gold Sensitization of a Lippmanov  
Emulsion, by L. P. Mel'nichuj, Zh. L. Broun, 3 pp.

RUSSIAN, per, Zh Nauchn i Prikl Foto i Kine,  
Vol VII, No 6, 1962, pp 465-467.

CIA/FDD XX-1392  
NO FOREIGN DISSEM

Sel  
Jul 63  
USIB Internal Use Only

236,036

The Problem of Gold Sensitization of a Lippmanov  
Emulsion, by L. P. Mel'nichuj, Zh. L. Broun, 3 pp.

RUSSIAN, per, Zh Nauchn i Prikl Foto i Kine,  
Vol VII, No 6, 1962, pp 465-467.

CIA/FDD XX-1392  
NO FOREIGN DISSEM

Sci -  
Jul 63  
USIB Internal Use Only

236,036

Study of the Increasing of the General and Spectral Sensitivity of Photographic Layers Under the Action of Light and Heat, by Zh. L. Brown, 7 pp.

RUSSIAN, per Zhur Nauch i Prik Foto Kine, Vol VII, No 5, 1962, pp 354-58

CIA/PDD XX-1378  
NO FOREIGN DISSEM

Sci -  
Jul 63  
USIB Internal Use Only

236,049

Study of the Increasing of the General and Spectral Sensitivity of Photographic Layers Under the Action of Light and Heat, by Zh. L. Brown 7 pp.

RUSSIAN, per Zhur Nauch i Prikl Foto Kine, Vol VII, No 1, 1962, pp 54-58

CIA/TDD KK-1378  
NO FOREIGN DISSEM

Sell ..  
Jul 63  
USIB Internal Use Only

236,049

Comparing the Chemical and Physical Developments,  
by Zh. L. Ermut, K. V. Chibisov, 6 pp.

RUSSIAN paper, Zhur Nauch Prikl Foto Khim, Vol VIII,  
No 1, 1963, pp 59-61.

CIA/FDD NK-1455  
No Foreign Dissemination

Sci. - Physics

Oct 63

USIB Internal Use Only

040 075

Investigation of Chemical Sensitization of  
Photographic Emulsions. The Reducer Effect,  
by E. A. Kirillov, Zh. L. Brown, K. V.  
Chibisov, 9 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk, SSSR,  
Vol. XXVIII, No 3, 1954, pp 427-430.

<sup>CIA/FD/XX-111</sup>  
~~NOT RELEASABLE TO FOREIGN NATIONALS~~

33,784

Scientific - Chemistry  
IAC INTERNAL USE ONLY

Apr 56 STB

The Spectral Properties of Optically Unsensitized  
Photographic Emulsions, by B. G. Varshaver, Zh. I.  
Broun, K. V. Chibisov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 1-6, <sup>5</sup>  
1959, pp 1021-1024.

CB

Sci  
Aug 60

124,221

Application of a Spectrophotometric Method X to the  
Investigation of Chemical Sensitization of a Photo-  
graphic Emulsion, by H. A. Kirillov, Zh. L. Broun,  
K. V. Chibisov, 1 p.

RUSSIAN, also per, Iz Ak Nauk SSSR, Ser Fiz,  
Vol XVII, No 6, 1954, pp 689. CIA C 40664.

Columbia Tech Tr

Scientific - Physics 31,7/6

Feb 56 CTS/DEK

An Experimental Investigation of the Integral  
Transmission Function. II. Telescopic Radio-  
meter, by A. M. Bruchatov, 11 pp.

RUSSIAN, ~~per. Krasnaya Zvezda~~ ~~televizi-~~  
~~onnoye obozreniye. Trudy. Vol 6, 1963,~~  
pp 195-201.      F100116268-V  
FTI-111-65-44

Soc/Phys  
Jul 68

360,147

Experimental Investigation of the Integral  
Transmission Function. I. Postulation of the  
Problem and Bases for the Method of Measurements,  
by A. N. Kravchikova, 13 pp.

RUSSIAN, per. ~~Handwritten~~ ~~Handwritten~~ Meteorologi-  
cheskiye ~~Handwritten~~ ~~Handwritten~~, Trudy, Vol 6, 1963,

pp 186-197. F100116288-V

FT-11-65-44

Sci/Phys  
Jul 68

360,186

61-20163

Brounshtein, B. L.  
DESALTING OF OILS CONTAINING CRYSTALLINE  
SALTS. [1961] Sp. 8 refs.  
Order from CTS or SLA \$1.10

I. Brounshtein, B. L.

Arad. of Rezhimov Kachestvo (USSR) 1960 [v. 24]  
no. 2, p. 39-43.

Abstracts: \*Salts, Separation, Dehydration, Petroleum.

Crystalline salts contained in oils often received by  
refineries cannot be removed by any conventional  
desalting method. A laboratory study was performed  
of the conditions of formation of crystalline salts in  
trace amounts of water. It was found that only one  
and this is that the crystalline salt is present  
in oils supplied by refineries, most likely as a result  
of prolonged settling after insufficiently effective  
(English transl. from Khim. i T., v. 6, no. 12) (over)

Oil Refining

Determination of Individual Mass Transfer  
 Coefficients for Extraction in the N-Heptane-  
 Ethylene Glycol System in a  
 Packed Column by A. S. Zheleznyak and B. I.  
 Brundin. 8 pp.

1962, 2106-2714.

CP

Stat  
 Nov 61

243, 200

Determination of the Optimum Number of Terms in  
the Asymptotic Expansion for the Rotational  
Partition Function for Diatomic Molecules, by  
B. I. Bronshteyn,, 3 pp.

RUSSIA, R. per, Zhur Fiz Khim, Vol XXIV,  
No 7, 1961, pp 1558-1566.

Cleaver-Buss Press

Sci

200,296

Apr 62

Experimental Verification of the Method for Calculating the Heights of Countercurrent Packed and Plate Columns by Dissolution of a One-Component Disperse Phase (The Toluene-Diethylene Glycol System), by B. I. Brounshtein, L. G. Bykova, V. N. Pokorskiy, 9 pp

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 3, 1961, pp 548-557

CB

Sci

186, 877

Feb 62

Zhiznatsion of H<sub>2</sub>S from a Liquefied Propane-  
Propylene Fraction by K<sub>3</sub>PO<sub>4</sub> Solution in a  
Counter-current Column. By I. S. Bezel',  
and E. I. Brounshteyn, 7 pp.

RUSSIAN, par, Zhur Prikl Khim, Vol XXXV, No 8,  
1962, pp. 1719-1721

CB

Bot

Jun 63

342,587

Method of Calculating the Height of Counter-current Packed and Plate Columns for Selective Dissolution of a Two-Component Disperse Phase  
by B. I. Brounshteyn, 7 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 8,  
1962, pp. 1733-1740

CB

Sol

Jun 63

342, 581

Method of Calculation of Columns for Thermal Regeneration  
of Chemisorbent Solutions, by B. I. Brodskiy, 8 pp.  
UNCLASSIFIED.

RUSSIAN, no par, Zhur Prik Khim, No 10, 1952,  
pp 1042-1049,

Consultants Bureau

16,946

Scientific - Chemistry

CIS/DIX

Selective Dissolution of Toluene-n-Heptane and  
Benzene-n-Heptane Mixtures by Diethylene Glycol in  
Counter-current Packed Columns

By M. A. Vetrakh, B. I. Bronshtein pp 6

RUSSIAN, paper, Zhur Prikl Khim, Vol XXV, No 11, 1962,  
pp. 2454 - 2459

CB

240-934

Sch

Oct 63

Some Regularities of the Process of Extraction  
in Liquid - Liquid Systems, by L. S. Bezdol',  
B. I. Braunshtein, 9 pp.

RUSSIAN, Per, Zhur Prikl Khim, Vol XXXIII, No 2,  
1960, pp 323-331.

CB

Sol

147, 638

Apr 61

Study of the Kinetics of Reactions in Poly-  
dispersed Mixtures of Crystalline Substances,  
by D. I. Bronshtein, A. M. Ginstling, 4 pp.

RUSSIAN, 100 per, Zhur Prik Khim, Vol XXIX, No 12,  
1956, pp 1870-1872.

Consultants Bureau

Sci - Chem

59,492

Mar 58

Determination of Partial Mass-Transfer Coefficients  
in Systems with a Variable Distribution Coefficient,  
by E. M. Demanshteyn, A. S. Zheleznyak, 6 pp.  
RUSSEKHEM, part, Dok Ak Nauk SSSR, Chemical Section,  
vol CLIII, no 4, 1963, pp 889-891.

CU

May 65

200,203



Attenuation of Radio Waves by a Ferrite,  
by J. C. Winn, G. Brousseau, 3 pp.

FRANCE, Comptes Rendus, No 3, 14 Jan 1954,  
pp 2294-2296.

CIA/FDD/Z-132

Scientific - Electronics

CTS 65/Feb 55

21 263

The Influence of Psychological Warfare on the  
Performance of a Single-Duty Pilot, by G. Brummond,  
L. ...  
FRANKLIN, Ill. Law Press Publications, 1962, pp 222-224.

Navy Tr 2721/APL TV88

22 - Electron  
Mar 64

220,000

Interference Method of Measuring Distance by Radar,  
by Georges Broussaud, 11 pp.

FRENCH, per, Revue d'Optique, No 11, Nov 1956.

USASIA Tr 903

Sci - Physics

48,407

Jun 57

Search for Spirochaete in the Cerebrospinal  
Fluid, Urine and Testicles of Patients Suffering  
From Syphilis, by J. Sebrazes, P. Proustet, 6 pp.  
*UNCLASSIFIED*  
PARASITOL., par. Comptes Rendus Soc Biol, Vol. XXVII,  
1927, pp 863, 864.

NIH 2- 27

Sci - Med

Mar 58

Ductus Arteriosus With Crossed Shunt, by  
P. Broustet, R. Castaing, H. Bricaud, J. Marty,  
14 pp.

FRENCH, per, Arch d Mal du Coeur, Vol XLV,  
1952, pp 252-258.

S.L.A. 982  
NIH

25,540

Scientific - Medicine  
CIS 70/Jul 55

General Paleontology, by A. Bronner.  
Univ. of Chicago Press.  
Hutch, bk, 216 pp.

*A. Bronner*

Sep 67

342,159

(NY-2400)

LIMIT BUDGET COST INCREASE IN CENTRALIZED  
CONSTRUCTION, BY VRATISLAV BROUZDA, 8 PP.

GOVERNMENT USE ONLY

CZECH, PER, PLANOVANE HOSPODARSTVI, VOL XV, NO 7,  
1962, PP 39-44.

JPRS 14802

EEUR - CZECH  
ECON  
AUG 62

206,362

Supplement of the Field of Spectroscopy  
by O. G. Aron, V. A. Orlov.

QUESTIONS, Minsk, 1973.

CISLARO

Sci.

1973

115,773

119  
 Gravimetric survey in Chinese people's  
 Republic, by W. W. Brown, Lo Hing-ching, 6 pp.  
 CHINESE GEOGRAPHICAL, par. Ts'o-liang chi-t'u suei-pao,  
 (Acta Geodetica et Cartographica Sinica), vol 2,  
 no 4, Nov 1958, pp 246-250.  
 JUNE 40252

Sci-enc  
 July 60

387,056

W. W. BROWN

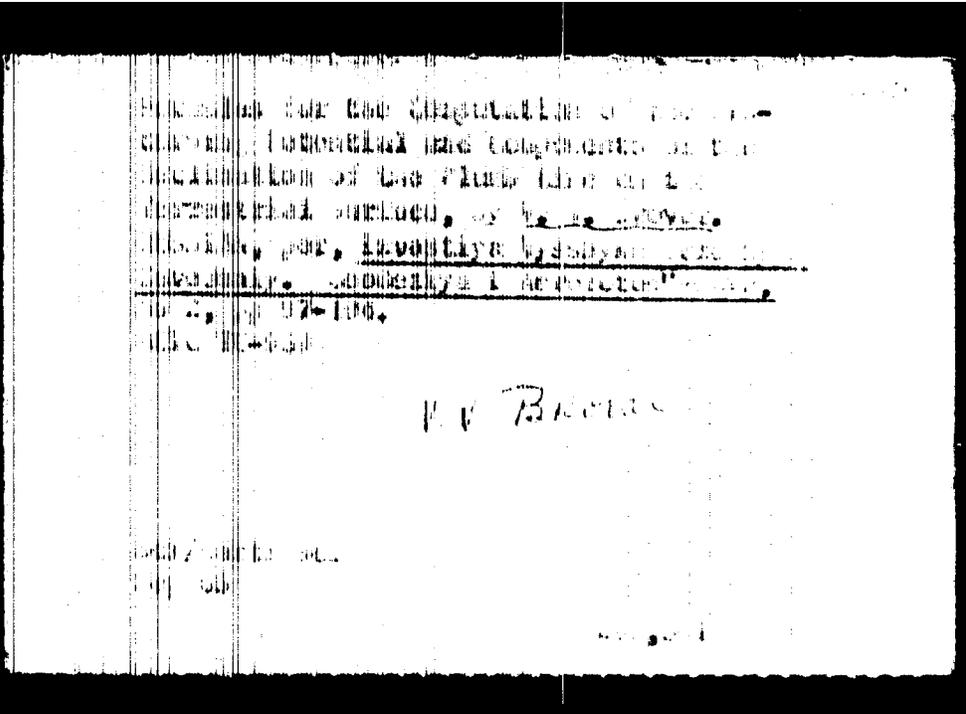
Concerning: the Derivation and Investigation of 81  
Stokes' Formula, by V. V. Broyar,  
RUSSIAN, Trudy Muzhevskego Instituta In-  
zhenarov (Geodesii, Aerofototopografi i Kartografii,  
No 55, 1958, pp 15-18.  
ACIC TC-1038

*V. V. Broyar*

Sci-lar Sci  
Jun 66

303,655





The Solution of Certain Outer Boundary Problems  
for the Earth's Surface, by V. V. Brovar, 7 pp.

RUSSIAN, per, Geodeziya i Aerofotogrammetriya, No 1,  
1963, pp. 55-72.

*Cambridge*  
~~Scripta Technica~~

Sci

Apr 64

256,050

(IC-2500/1).

Air Defense Training in Ukraine. by I. Brovchenko,  
2 pp.

RUSSIAN, isp, Sovet Patriot, 29 Apr 1959, p. 2.

JPRS-938-D

USSR  
MIL  
Oct 59



Flow of Assimilates to the Conducting Tissue  
in Rhubarb (*Rheum rhaponticum* L.) Leaves, by  
A. L. Buzsanov, M. I. Brovchenko, A. K. Paryiskaya,  
9 pp.

RUSSIAN, *Tr. Vsesoyuzn. Nauch. Ts. SSSR*, Vol VI, No. 2,  
1959, pp. 327-336.

Amer Inst Biol Sci

Sci.

Apr 60

114,232

Localization of Sugars in Grafted Plants, by  
A. M. Kirsanov, M. Kh. Chaylakhyan, O. A. Invlinova,  
H. V. Zhurkina, M. I. Brovchenko. 12 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 1, 1958,  
pp 3-15.

Amer Inst of Biol Sci

S01 - 71101

JUN 59

91,553